

REMARKS

Applicants respectfully request reconsideration of the present application in view of the foregoing amendments and in view of the reasons that follow.

Status of Claims:

Claims 5-7 and 15-16 are currently being cancelled.

Claims 1-4, 8-10 and 13-14 are currently being amended.

Claims 17 and 18 are currently being added.

This amendment adds, cancels and amends claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claims remain under examination in the application, is presented, with an appropriate defined status identifier.

After amending, adding and canceling the claims as set forth above, claims 1-4, 8-14 and 17-18 are now pending in this application.

Request for Acknowledgement of References Submitted in IDS:

Applicants acknowledge the inclusion in the Office Action of a copy of an initialed Form PTO SB/08 with respect to an IDS filed on August 31, 2004; however, the Office Action did not include an initialed copy of the Form PTO SB/08 submitted with an IDS filed on December 31, 2003. It is respectfully requested that such an initialed form be included in the next PTO correspondence.

Specification Amendments:

The specification has been amended to correct minor typographical and grammatical errors. No new matter has been added.

Claim Rejections – Prior Art:

In the Office Action, claims 1-8, 10-12 and 14-16 were rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent Publication No. 20040176112 to Beckmann; and claims 9 and 13 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Beckmann in view of U.S. Patent Publication No. 209040023672 to Terry. These rejections are traversed with respect to the presently pending claims under rejection, for at least the reasons given below.

In its rejection of claim 1, the Office Action asserts that paragraph 0045 of Beckmann teaches the use of identification information peculiar to a service (group paging indicator, for example IMSI) that is assigned to every mobile radio device in a group. While paragraph 0045 of Beckmann describes the use of IMSI that is assigned to every mobile radio device and that uniquely identifies each device, this is different from the use of an identifier that is common to every device in a group, where each group has a different identifier to distinguish one group from another group.

In this regard, claim 1 has been amended to more clearly distinguish over the disclosure of Beckmann. In particular, claim 1 now recites:

a radio network controller that receives a unique indicator assigned to a group consisting of the plurality of radio terminals from the means for delivering data of the identical service, and that provides a paging message to each of the plurality of radio terminals within the group with an identifier corresponding to the unique indicator,

wherein the means for delivering data delivers the paging message to said each of the plurality of radio terminals using the identifier corresponding to the unique indicator, and

wherein the paging message includes information for paging with respect to each of the radio terminals in the group which receive delivery of the service, based on identification information peculiar to the service.

It is noted that while paragraph 0051 of Beckmann describes multicast services, or group services, in which more than one mobile radio subscriber receives the same data, this disclosure falls well short of the above-highlighted features of presently pending independent claim 1.

Accordingly, presently pending claim 1, as well as the claims that depend from claim 1, are patentable over the disclosure of Beckmann (it is also noted that Terry does not rectify the above-mentioned deficiencies of Beckmann).

Presently pending independent claim 10 has been amended in a manner similar to the amendments made to claim 1, discussed above, and thus presently pending claim 10, as well as the claims that depend from claim 10, are patentable over the disclosure of Beckmann (it is also noted that Terry does not rectify the above-mentioned deficiencies of Beckmann).

New Claims:

New independent claim 17 has been added to recite method steps that are not taught or suggested by the cited art of record, when taken as a whole. New dependent claim 18, which

depends from claim 1, recites features in which the paging message does not include any information to uniquely identify any radio terminal in the group. Note that paragraph 0002 of Beckmann teaches that an additional group paging indicator signal, in addition to the use of the conventional signals, is used for notifying at least one group of one or more subscriber devices, whereby presumably the conventional signals include unique identifiers for each subscriber device in the at least one group. Thus, paragraph 0002 of Beckmann teaches away from the features recited in new claim 18.

Conclusion:

Since all of the issues raised in the Office Action have been addressed in this Amendment and Reply, Applicants believe that the present application is now in condition for allowance, and an early indication of allowance is respectfully requested.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741. If any extensions of time are needed for timely acceptance of papers submitted herewith, Applicants hereby petition for such extension under 37 C.F.R. §1.136 and authorize payment of any such extensions fees to Deposit Account No. 19-0741.

Respectfully submitted,

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